Miprox PR22\PR24   Miprox PR26\PR28   Miprox PR240
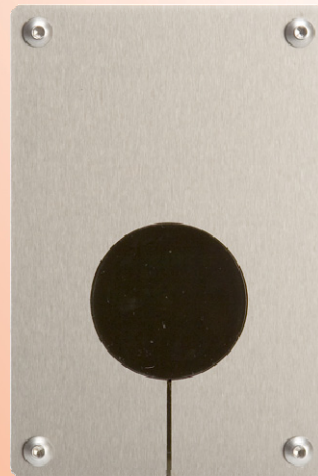
Miprox PR22\PR24\PR26\PR28 and PR240

- Proximity readers for MIFARE ® CLASSIC, SMARTMX and DESFIRE transponders
- PR24 ,PR26 and PR240 are provided with a Wiegand\Magstripe and RS485 interface
- PR22 and PR28 are provided with a Wiegand\Magstripe and RS232 interface
- The R22\PR24\PR26\PR28 are service-mount models. The PR240 is a used for flush -mount applications
- The Miprox PR26 and PR28 are additional provided with a pinpad
- Readers are easily integrated into existing systems because of the standardized interfaces

The Miprox PR22,PR24,PR26,PR28 and PR240 readers are used for reading and writing of MIFARE CLASSIC cards or tags. The DFEV1 model can also be used for reading and writing of DESFIRE cards or tags.

The readers are, depending on the model, provided with a TTL (Magstripe\Wiegand) and serial interface. The PR22\PR24\PR26\PR28 readers are used in service Mount applications. The PR240 is used for flush mount applications.

SIGNALLING
With 2 LED's the user is informed about the status of the card reading process and the granting of access. The colour of the signalling is determined by the connected external system.   The signalling of the readers is driven by an external potential free contact or switched based on the received commands through the RS232 or RS485 interface.

PINCODE
The Miprox PR26 and PR28 reader are additional provided with an integrated pinpad. With this pinpad the reader can ask the user to enter a pincode after a card is presented. Default the entered pincode is sent through the Magstripe\Wiegand or serial interface. The reader is also provided with the option to verify the pincode in case it is written in the proximity card.

READER- AND MIFARE SETTINGS
All settings concerning reader and MIFARE specific parameters, are done with the serial interface. The MIFARE specific parameters can , in case of the DFEV1 model, also be transferred by a DESFIRE configuration card.

EXTRA SIGNALLING

The Miprox PR22\PR24\PR26\PR28 and PR240 readers are provided with an amber coloured LED. This LED signals that the reading of the MIFARE card is done properly.

ACCESSORIES

For mounting the Miprox PR240 reader a special frame is available with a moisture resistant packing.
For mounting the service-mount models on steel a special mounting frame is available.

ENGRAVING

The RVS parts of the readers can be engraved customer specific. This can be done for the RVS plates of the PR22\PR24\PR26 and PR28 but also for the RVS frontplate of the PR240.

CONFIGURATION

For configuration the readers software is available. Please contact 1 of our consultants for the various options.

Technical features :

	PR22 (-DFEV1)	PR24 (-DFEV1)	PR26 (-DFEV1)	PR28 (-DFEV1)	PR240 (-DFEV1)
Power supply	8…12VDC	8…12VDC	8…12VDC	8…12VDC	8…12VDC
Power consumption	Typ. 80mA	Typ. 80mA	Typ. 80mA	Typ. 80mA	Typ. 80mA
Reading distance	Typ. 3cm	Typ. 3cm	Typ. 3cm	Typ. 3cm	Typ. 3cm
Material casing	Stainless steel and PC	Stainless steel and PC	Stainless steel and PC	Stainless steel and PC	Stainless steel and PC
Service\Flush Mount	Service	Service	Service	Service	Flush
Interface	Magstripe\Wiegand	Magstripe\Wiegand	Opbouw	Magstripe\Wiegand	Magstripe\Wiegand
	en RS232	RS485	RS485	RS232	RS485
Serieal		9600,N,8,1	9600,N,8,1		9600,N,8,1
Sizes	108x34x17mm	108x34x17mm	108x34x17mm	120x80x27,6mm	120x80x27,6mm
Type ID	CLASSIC	CLASSIC	CLASSIC	CLASSIC	CLASSIC
	SMARTMX	SMARTMX	SMARTMX	SMARTMX	SMARTMX
	DESFIRE (DFEV1)	DESFIRE (DFEV1)	DESFIRE (DFEV1)	DESFIRE (DFEV1)	DESFIRE (DFEV1)
Temperature range	-10…55°C	-10…55°C	-10…55°C	-10…55°C	-10…55°C

Mechanical features :